

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A motor, comprising:
a stator having stator gaps between stator poles and configured to produce electromagnetic flux when electrically energized;
a tube positioned between the stator poles to substantially cover an entire length of the stator, wherein the outer circumference of the tube includes interlocks extending into the stator gaps; and
a rotor positioned within the tube and having rotor poles and rotatable in response to the electromagnetic flux, the poles having laminations sufficiently skewed for pumping fluid through the tube during rotation.
2. (Previously Presented) The motor of claim 1, wherein the interlock comprises a tongue and groove to affix the tube to the stator poles.
3. (Currently Amended) The motor of claim 2, wherein the interlock comprises a crimped crimp to affix the tube to the stator poles.
4. (Previously Presented) The motor of claim 3, wherein the stator poles are skewed to match the rotor poles, and wherein the interlocks are skewed to match the stator poles.
5. (Original) The motor of claim 2, wherein the tube is formed from plastic.
6. (Original) The motor of claim 2, wherein the tube is formed from metal.
7. (Original) The motor of claim 2, wherein the tube is non-magnetic.

8.-9. (Canceled)

10. (Original) The motor of claim 1, wherein the rotor includes a coating.

11. (Original) The motor of claim 1, wherein the motor comprises a switched reluctance motor.

12. (Original) The motor of claim 1, wherein the motor comprises an induction motor.

13. (Original) The motor of claim 1, wherein the motor comprises a permanent magnet synchronous motor.

14. (Original) The motor of claim 1, wherein the motor comprises a salient pole synchronous motor.

15. (Original) The motor of claim 1, wherein the motor comprises a DC motor.

16. (Original) The motor of claim 1, wherein the conduit provides a substantially air-tight seal for the fluid to flow along the rotor.

17. (Previously Presented) A motor having skewed rotor laminations for pumping fluid, the motor comprising:

a fixed stator having stator gaps between stator poles;

a rotatable rotor having sufficiently skewed laminations to move fluid when rotated; and

a tube positioned between the stator and the rotor for substantially directing the moved fluid, wherein the tube substantially covers an entire length of the stator and wherein the outer circumference of the tube includes interlocks extending into the stator gaps.

18. (Previously Presented) The motor of claim 20, wherein the stator poles are skewed to match the rotor poles, and wherein the interlocks are skewed to match the stator poles.

19. (Previously Presented) A method for pumping fluid, the method comprising:

providing a motor having a stator and a laminated rotor rotatable relative to the stator;

skewing the rotor laminations sufficiently to pump fluid through the motor when the rotor rotates;

rotating the rotor to pump the fluid; and

confining the fluid around the rotor as the fluid is pumped with a tube positioned between the stator and the rotor for substantially directing the moved fluid, wherein the tube substantially covers an entire length of the stator and wherein the outer circumference of the tube includes interlocks extending into the stator gaps.

20. (Previously Presented) The method of claim 19, further comprising skewing the stator poles to match the rotor poles, and skewing the interlocks to match the stator poles.

21. (Previously Presented) The method of claim 20 further comprising press-fitting the tube into the stator to affix the tube thereto.

22. (Previously Presented) The method of claim 21 wherein press-fitting comprises rotating the tube while pressing the tube into the stator to facilitate aligning the skewed interlocks with the skewed stator poles during the press-fitting.